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The genus *Baeomyces* is represented by at least three different species, *B. absolutus*, *B. intricatus*, and *B. fungoides*. One finds them quite frequently, but patches are never of great extent, as in the case of *B. roseus* with us.

Two *Stereocaulons* were collected, both being found in great abundance. Both are beautiful species—I don't know which is the prettier. *S. cornutum* has a stem (podetium) several inches in length, and unbranched, and grows on slopes exposed to the sun; *S. ramulosum* is branched, is much smaller, and is inclined to grow in more shaded situations. Here, too, must be mentioned the interesting *Sphaerophorus compressus*, growing on tree trunks along the shaded trails, some with podetia of a coral-red color, some almost pure white.

[To be Concluded]]

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## MOSES OF A STATEN ISLAND HOUSE AND LOT

A. J. GROUT

Some of my most interesting studies have been the careful investigation of the moss-flora of restricted areas, and I always find some surprises.

There are practically no mosses growing on the trees of Staten Island. This I attribute to the gases which cause us so much annoyance and I believe are responsible for a great deal of the respiratory trouble which is ascribed to the "sea air." There are, of course, mosses at the base of trees in the woods, but no *Pylaisias*, *Orthotrichums*, or *Ulotas*.

In view of this it was rather surprising to find a moss on the inside of an unused flue in a cement chimney, thirty feet or more above the ground. I think it was a *Bryum* or *Ceratodon*, but I can find no record and, as the flue is now in use, I can not be sure. In passing, it may be of interest that Mrs. Britton recorded many tree mosses from the Island about twenty-five years ago, more or less.

On the concrete of basement and steps I find: *Bryum argenteum* L.\*†, *Leptobryum pyriforme* (L.) Wils.†, *Bryum caespitium* L.\*, and *Tortula muralis* (L.) Hedw.\*

On the clay soil of garden and lawn: *Catharinea angustata* Brid.\*, *Ceratodon purpureus* (L.) Brid.†, *Physcomitrium turbinatum* (Mx.) Brid.\*†, *Funaria hygrometrica* (L.) Sibth.\*, *Pohlia*, probably *P. nulans* (Schreb.) Lindb., *Bryum bimum* Schreb. or possibly *intermedium* Brid., *Mnium affine* Bland., *Mnium sylvaticum* Lindb., *Amblystegium Kochii* B. S., *A. varium* (Hedw.) Lindb., *Brachythecium acutum* (Mitt.) Sull.†, *B. oxycladon* (Brid.) J. & S.\*†, *Eurhynchium hians* (Hedw.) J. & S.†, *E. serrulatum* (Hedw.) Kindb., *Campylium chrysophyllum* (Brid.) Bryhn., and *Hypnum Patientiae* Lindb.†

These twenty except *Funaria*, were all found in one day on a lot 87 × 150 feet.

NEW DORP, RICHMOND BOROUGH, N. Y.

\*, With fruit.

†, Abundant.